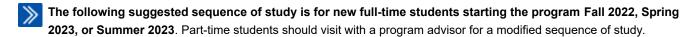
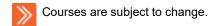
General Agriculture Diploma Courses

Award	Diploma
Credits	36
Program Start	Fall, Spring, Summer
Time to Complete	1 year

2022–2023 Suggested Sequence of Study



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.



•	General education course.
	Non-transfer general education course.
•	Course has a prerequisite and/or corequisite.
0	Course meets 100% online.
E	Course meets face-to-face after 5:00pm.
8WK1	Course meets the first 8 weeks of the term.
8WK2	Course meets the second 8 weeks of the term.

Term 1			
AGA-114	Principles of Agronomy	3	
AGC-103	Ag Computers -OR- O E	3	•
CSC-110	Introduction to Computers ▶ -OR- O E	3	•
CSC-116	Information Computing ▶	3	•
AGS-113	Survey of the Animal Industry	3	
ENG-105	Composition I ▶ -OR-	3	
COM-781	Written Communication in the Workplace ▶	3	
MAT-772	Applied Math -OR-	3	
	Math Elective	3	
	General Agriculture Elective	3	

Total Credits 18

AGA-376 Integrated Pest Management				
5	8WK2		3	
AGA-154 Fundamentals of Soil Science			3	
AGP-450 Fundamentals of GIS -OR-			3	
AGP-333 Precision Farming Systems -OR-			3	
AGP-340 Foundations of GIS and GPS -OR-			3	
AGP-436 Advanced Precision Farming: Hardware -OR-			3	
AGB-303 Agriculture Leadership			3	
AGS-319 Animal Nutrition -OR-			3	
AGS-216 Equine Science -OR-	8WK2		3	
AGS-218 Domestic Animal Physiology ▶ -OR-			4	
AGS-225 Swine Science -OR-	8WK1		3	
AGS-226 Beef Cattle Science -OR-	8WK1		3	
AGS-272 Foods of Animal Origin ▶ -OR-	8WK1		5	
AGS-305 Livestock Evaluation			3	
PSY-102 Human and Work Relations -OR-		ΟE	3	•
PSY-111 Introduction to Psychology -OR-		ΟE	3	•
SOC-110 Introduction to Sociology -OR-		ΟE	3	•
SOC-115 Social Problems		ΟE	3	•
SPC-101 Fundamentals of Oral Communication			3	

Total Credits 18

General Agriculture Electives	
AGA-214 Cash Grains	3
BIO-105 Introductory Biology	4
BIO-112 General Biology I	4
BIO-113 General Biology II	4
CHM-122 Introduction to General Chemistry ▶	4
CHM-165 General Chemistry I ▶	4
CNS-121 Environmental Conservation	3
ENV-115 Environmental Science	3

Math Electives	
MAT-102 Intermediate Algebra	4
MAT-110 Math for Liberal Arts ►	3
MAT-121 College Algebra ▶	4
MAT-128 Precalculus ▶	4
MAT-134 Trigonometry and Analytic Geometry ▶	3
MAT-156 Statistics ▶	3
MAT-210 Calculus I ▶	4
MAT-216 Calculus II ▶	4
MAT-219 Calculus III ▶	4